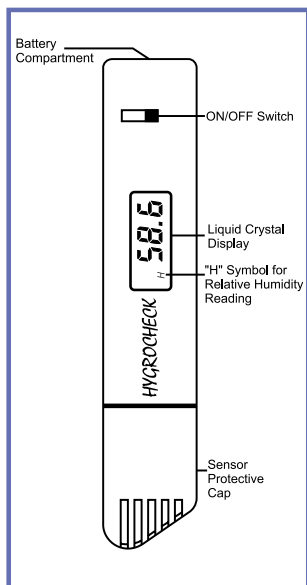


HYGROCHECK®

Pocket-Sized
Relative Humidity Tester



FUNCTIONAL DESCRIPTION



PRELIMINARY EXAMINATION

Remove the instrument from the packing material and examine it to make sure that no damage has occurred during shipping. If there is any damage, notify your dealer.

NOTE: Save all packing material until you are sure that the instrument functions correctly. All defective items must be returned to us in the original carton with the supplied accessories.

GENERAL DESCRIPTION

The HYGROCHECK is a lightweight, pocket-sized tester designed for on-the-spot testing of relative humidity.

The rugged ABS housing has a built-in LCD that displays the reading in large digits.

Measurements are simple with HYGROCHECK. Just turn it on, wait a few seconds, and read the display. The relative humidity is expressed in percents of 100 (10%-90%).

NOTE:

The RH probe sensor must never come into contact with water or other liquids.



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USING THE INSTRUMENT

Using the HYGROCHECK is simple. However, the recommended procedure is as follows:

- The end of the humidity detector should be exposed to a current of air moving at 0.5 m (20") per second or more.
- In the absence of air movement, the response can be accelerated by moving the probe.
- The probe sensor must never come into contact with water or other liquids. If this should happen, or if condensation causes drops to form on the surface of the humidity sensor, turn off the instrument and wait until this water has evaporated completely.

In order to accelerate the evaporation process, the humidity sensor could be exposed to a current of air.

If you experience any problems in taking measurements, please contact your dealer or the nearest Hanna Instruments Customer Service Department.

CALIBRATION

All Hanna hygrometers are calibrated with reference to NIST certified instruments. In addition, the Hanna Service Centers are equipped with state-of-the-art calibration chambers. For an accurate recalibration of your meters, contact your nearest Hanna Service Center.

BATTERY REPLACEMENT

In order to replace the batteries, simply slide the cover off and replace it with new batteries (Note: attention must be given to assure the correct polarity).

SPECIFICATIONS

Range	10.0 to 90.0%
Resolution	0.1% RH
Accuracy	±3% RH of F.S.
Operating Conditions	0 to +50°C (+32 to +122°F) 95% RH
Dimensions	180 x 30 x 15mm (7.1 x 1.2 x 0.6") L x W x H
Battery	3 x 1.5V, 100 hours of continuous use
Weight	62 g (2.2 oz)
Response Time	Up to 20 seconds for 95% accuracy

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